

# BookletChart<sup>TM</sup>

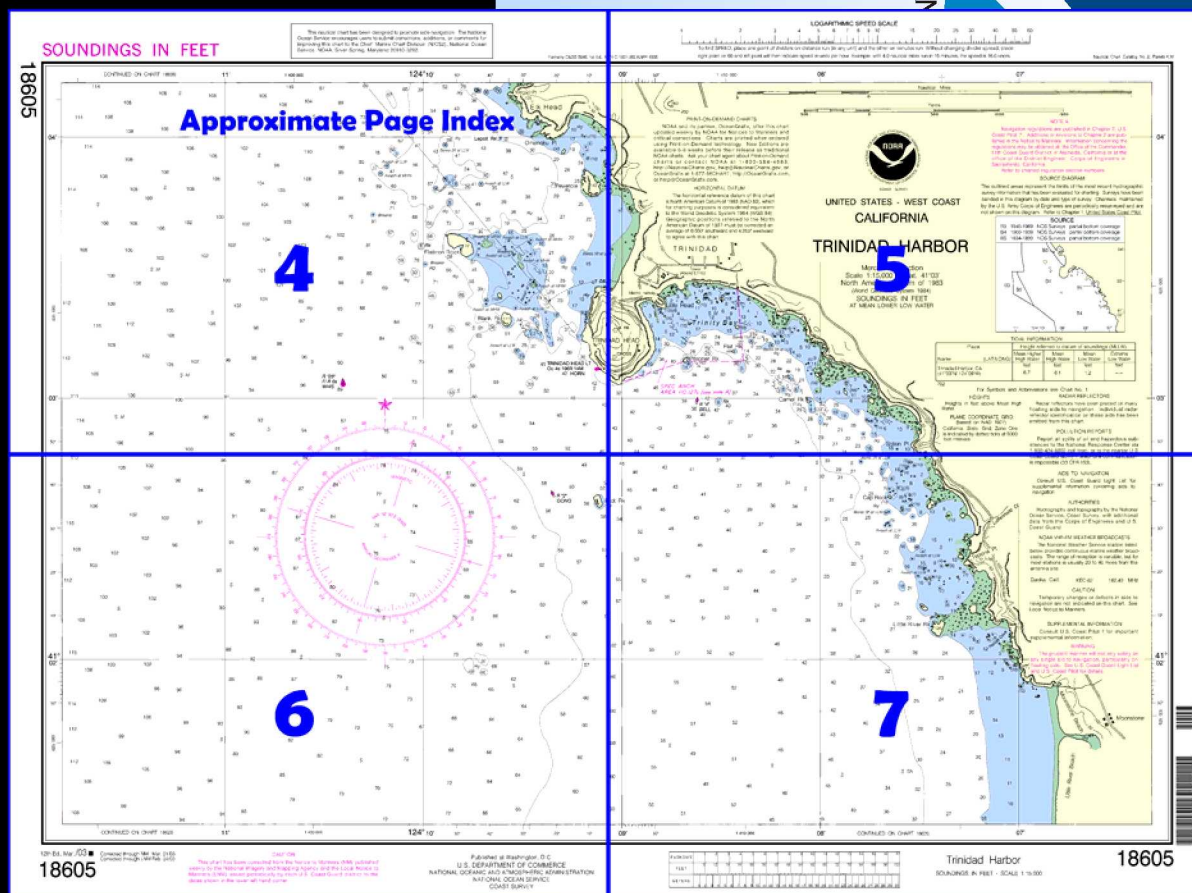
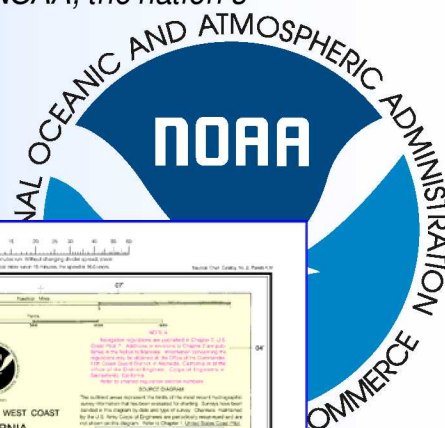
## Trinidad Harbor

(NOAA Chart 18605)



A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ✓ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ✓ Convenient size
- ✓ Up to date with all Notices to Mariners
- ✓ United States Coast Pilot excerpts
- ✓ Compiled by NOAA, the nation's chartmaker.



Home Edition (not for sale)



### What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

### What is a BookletChart™?

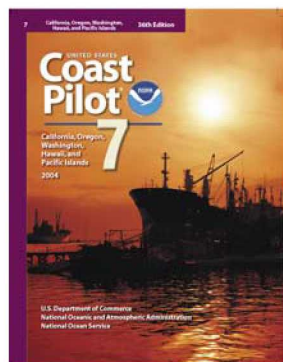
This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

### Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



### [Coast Pilot 7, Chapter 8 excerpts]

(226) **Little River Rock**, 126 feet high, is 0.8 mile NW of the mouth of Little River, and 0.3 mile offshore. Several rocks and foul ground are between it and the beach, and a rock 4 feet high is about 100 yards NW.

(228) **Pilot Rock**, 93 feet high, is 0.5 mile S of Trinidad Head. It is of small extent, conical, and whitish in color, rising abruptly from depths of 48 to 50 feet on all sides. Pilot Rock is marked on its W side by a gong buoy.

(229) **Trinidad Head** is nearly 39 miles NNE of Cape Mendocino and 17.5 miles N of the entrance to Humboldt Bay. It rises to a height of 380 feet. The sides are steep and covered with chaparral. From N or S the head is generally raised as a dark, round-topped island. Near the N end it is joined to the mainland by a narrow neck, from the S side of which

**Little Head**, a rocky knoll 125 feet high, projects into Trinidad Harbor. The white cross 200 yards N of the S point of Trinidad Head is fairly prominent.

(230) **Trinidad Head Light** (41°03.1'N., 124°09.1'W.), 196 feet above the water, is shown from a 25-foot white square tower near the SW side of the head. A lighted whistle buoy is 1 mile W of the head. A fog signal is at the light.

(231) **Trinidad Harbor**, a small cove E of Trinidad Head, affords shelter in NW weather, but is dangerous in W or S weather. The cove is small and is further constricted by several rocks, and, as a rule, there is always a swell even in N weather. It is used by fishing boats to a considerable extent during the summer, even though the holding ground is only fair. A pier with a bait and tackle shop, and restaurant is located in the light W of Little Head. A small marine railway near the foot of the pier is used for launching and retrieving small craft up to 25 feet long and 8½ feet wide. A beach boat launch is located on the E side of the marine railway. A water taxi is available during the summer months and a floating pier is provided to access the main pier during the months of May through September. Gasoline, marine supplies, and ice are available in **Trinidad**, a town on the N shore of the cove. The harbor monitors VHF-FM channel 78.

(232) **Prisoner Rock**, 220 yards E of Trinidad Head, is 42 feet high and the most prominent of the rocks in the cove. It consists of two rocks so close together that they are usually taken for one. From S they resemble an animal lying down with its head toward the W. A rock covered 7 feet is 150 yards NNW from them.

(233) **Flat Rock**, low and small, lies 350 yards ENE from Prisoner Rock; a rock covered 5 feet lies 150 yards SSE from it. A bell buoy is 175 yards W of a rock covered 9 feet, which lies 400 yards SSE of Prisoner Rock.

(235) **Blank Rock**, 111 feet high, lies 0.3 mile W of Trinidad Head. Foul ground is between it and the head. A smaller rock is 150 yards N of Blank Rock. A rock awash and a ledge covered 15 feet are 275 yards SSE of Blank Rock.

(236) **Flatiron Rock**, 72 feet high, lies 0.3 mile NW of Blank Rock. It is considerably larger than Blank Rock, with two rocky heads of about the same height. A covered rock lies 300 yards off its SW face, and numerous ledges extend SE toward the head.

# Table of Selected Chart Notes

Corrected through NM Mar. 01/03  
Corrected through LNM Feb. 04/03

PLANE COORDINATE GRID  
(based on NAD 1927)  
California State Grid Zone One  
is indicated by dotted ticks at 5000  
foot intervals.

HEIGHTS  
Heights in feet above Mean High  
Water.

Mercator Projection  
Scale 1:15,000 at Lat. 41°03'  
North American Datum of 1983  
(World Geodetic System 1984)  
SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER

CAUTION  
Temporary changes or defects in aids to  
navigation are not indicated on this chart. See  
Local Notice to Mariners.

NOAA VHF-FM WEATHER BROADCASTS  
The National Weather Service station listed  
below provides continuous marine weather broad-  
casts. The range of reception is variable, but for  
most stations is usually 20 to 40 miles from the  
antenna site.  
Eureka, Calif. KEC-82 162.40 MHz

AIDS TO NAVIGATION  
Consult U.S. Coast Guard Light List for  
supplemental information concerning aids to  
navigation.

RADAR REFLECTORS  
Radar reflectors have been placed on many  
floating aids to navigation. Individual radar  
reflector identification on these aids has been  
omitted from this chart.

POLLUTION REPORTS  
Report all spills of oil and hazardous sub-  
stances to the National Response Center via  
1-800-424-8802 (toll free), or to the nearest U.S.  
Coast Guard facility if telephone communication  
is impossible (33 CFR 153).

AUTHORITIES  
Hydrography and topography by the National  
Ocean Service, Coast Survey, with additional  
data from the Corps of Engineers and U.S.  
Coast Guard.

SUPPLEMENTAL INFORMATION  
Consult U.S. Coast Pilot 7 for important  
supplemental information.

HORIZONTAL DATUM  
The horizontal reference datum of this chart  
is North American Datum of 1983 (NAD 83), which  
for charting purposes is considered equivalent  
to the World Geodetic System 1984 (WGS 84).  
Geographic positions referred to the North  
American Datum of 1927 must be corrected an  
average of 0.550' southward and 4.255' westward  
to agree with this chart.

WARNING  
The prudent mariner will not rely solely on  
any single aid to navigation, particularly on  
floating aids. See U.S. Coast Guard Light List  
and U.S. Coast Pilot for details.

PRINT-ON-DEMAND CHARTS  
NOAA and its partner, OceanGrafix, offer this chart  
updated weekly by NOAA for Notices to Mariners and  
critical corrections. Charts are printed when ordered  
using Print-on-Demand technology. New Editions are  
available 5-8 weeks before their release as traditional  
NOAA charts. Ask your chart agent about Print-on-Demand  
charts or contact NOAA at 1-800-584-4683.  
http://NauticalCharts.gov, help@NauticalCharts.gov, or  
OceanGrafix at 1-877-56CHART, http://OceanGrafix.com,  
or help@OceanGrafix.com.

For Symbols and Abbreviations see Chart No. 1

NOTE A  
Navigation regulations are published in Chapter 2, U.S.  
Coast Pilot 7. Additions or revisions to Chapter 2 are pub-  
lished in the Notice to Mariners. Information concerning the  
regulations may be obtained at the Office of the Commander,  
11th Coast Guard District in Alameda, California or at the  
office of the District Engineer, Corps of Engineers in  
Sacramento, California.  
Refer to charted regulation section numbers.

SOURCE DIAGRAM  
The outlined areas represent the limits of the most recent hydrographic  
survey information that has been evaluated for charting. Surveys have been  
banded in this diagram by date and type of survey. Channels maintained  
by the U.S. Army Corps of Engineers are periodically resurveyed and are  
not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

This nautical chart has been designed to promote safe navigation. The National  
Ocean Service encourages users to submit corrections, additions, or comments for  
improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean  
Service, NOAA, Silver Spring, Maryland 20910-3282.

TIDAL INFORMATION				
Place Name (LAT/LONG)	Height referred to datum of soundings (MLLW)			
	Mean Higher High Water feet	Mean High Water feet	Mean Low Water feet	Extreme Low Water feet
Trinidad Harbor, CA (41°03'N/ 124°09'W)	6.7	6.1	1.2	---

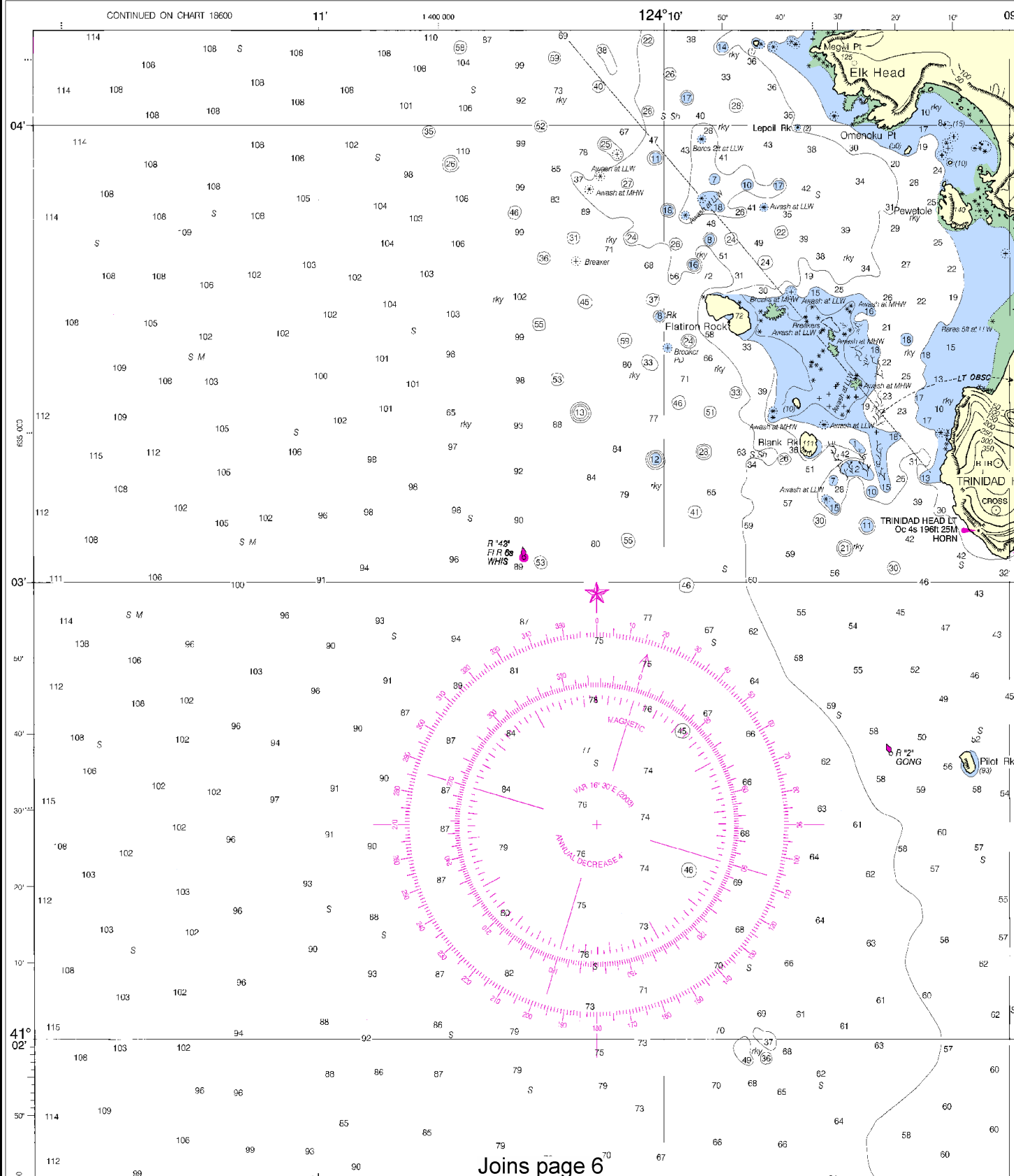
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This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

Formerly C&GS 5846, 1st Ed., 1874 C 193



Joins page 6

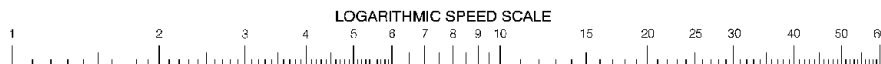
Printed at reduced scale.

SCALE 1:15,000  
Nautical Miles

See Note on page 5.

Yards

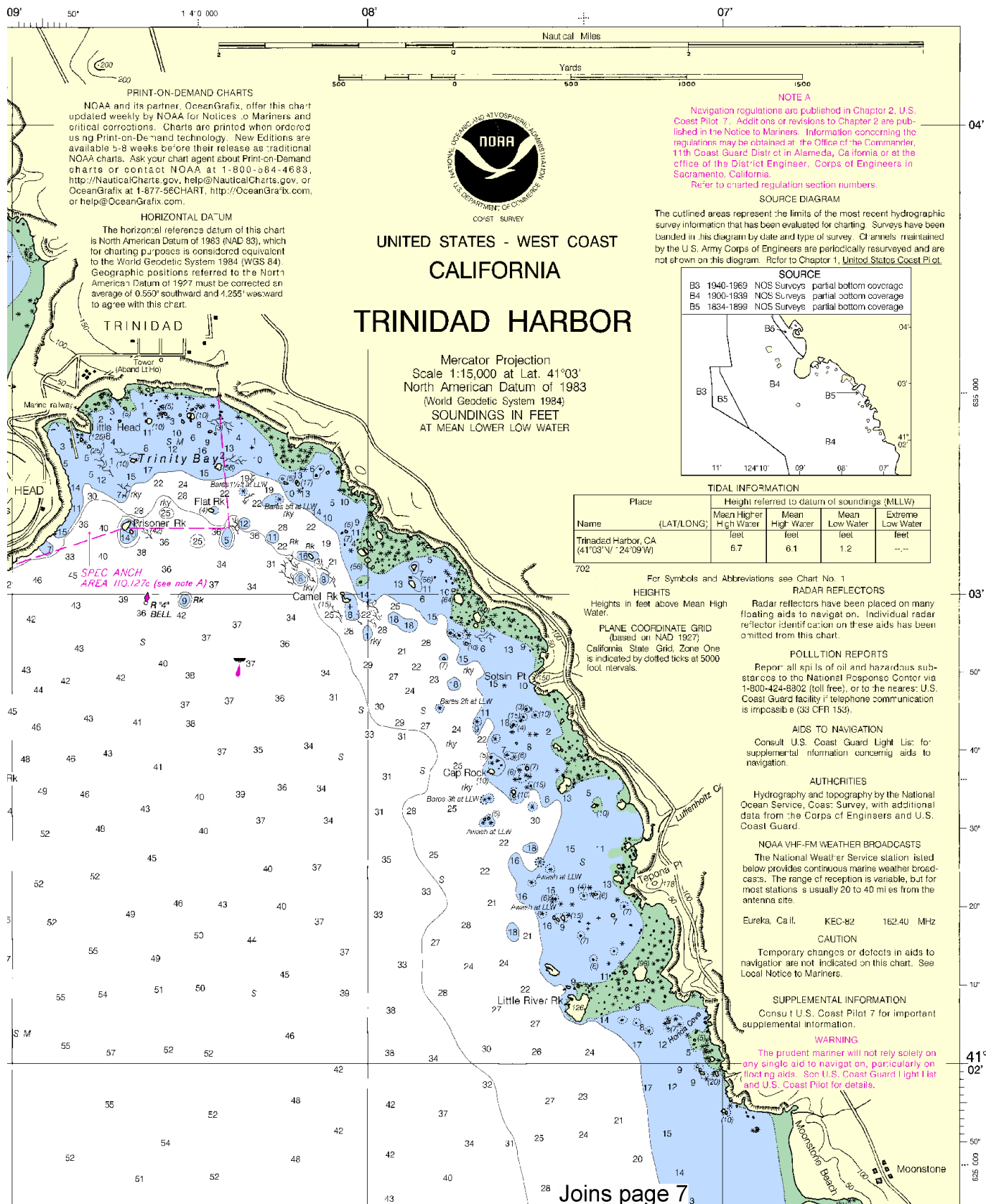
## North



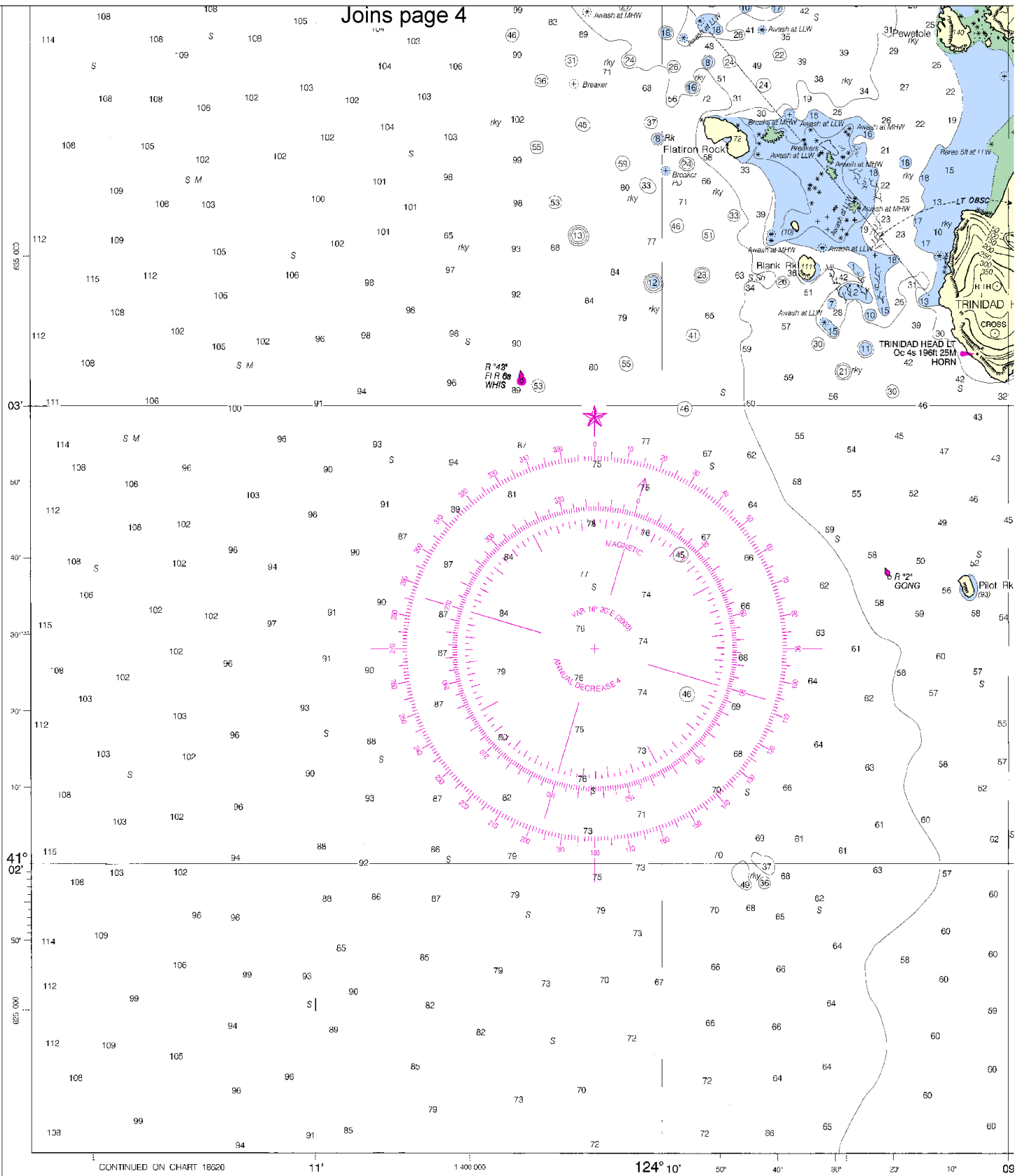
To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

1031 360 KAPP 1985

Nautical Chart Catalog No. 2, Francis K.M.



This BookletChart was reduced to 70% of the original chart scale.  
The new scale is 1:21429. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



12th Ed., Mar./03 ■ Corrected through NM Mar. 01/03  
Corrected through LNM Feb. 04/03

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**CAUTION**  
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Imagery and Mapping Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

Published at Washington, D.C.  
U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE  
COAST SURVEY

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Printed at reduced scale.

SCALE 1:15,000  
Nautical Miles

See Note on page 5.



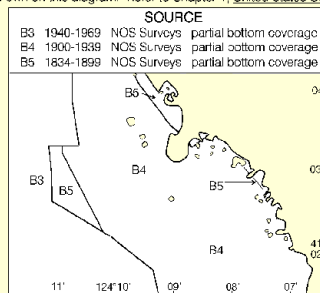
UNITED STATES - WEST COAST  
CALIFORNIA

## TRINIDAD HARBOR

Mercator Projection  
Scale 1:15,000 at Lat. 41°03'  
North American Datum of 1983  
(World Geodetic System 1984)  
**SOUNDINGS IN FEET**  
AT MEAN LOWER LOW WATER

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

**SOURCE**



## TIDAL INFORMATION

Place	Heighi referred to datum of soundings (MLLW)			
Name (LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
Trinidad Harbor, CA (41°03'N / 124°09'W)	feet 6.7	feet 6.1	feet 1.2	feet --

For Symbols and Abbreviations see Chart No. 1

## HEIGHTS

Heights in feet above Mean High Water.

## RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigat on. Individual radar reflector identification on these aids has been omitted from this chart.

## POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

## AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

## AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers and U.S. Coast Guard.

## NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Eureka, Calif. KEC-82 162.40 MHz

**CAUTION**

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

## SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 7 for important supplemental information.

**WARNI**

The prudent mariner will not rely solely on any single aid to navigat on, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.



Trinidad Harbor

SOUNDINGS IN FEET - SCALE 1:15,000

18605



## EMERGENCY INFORMATION

### VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16 – Emergency, distress and safety calls** to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

**Channels 68, 69, 71, 72 & 78A** – Recreational boat channels.

### Distress Call Procedures

1. Make sure radio is on.
2. Select Channel 16.
3. Press/Hold the transmit button.
4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
5. Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
6. Release transmit button.
7. Wait for 10 seconds – If no response Repeat MAYDAY Call.

### **HAVE ALL PERSONS PUT ON LIFE JACKETS !!**

**Mobile Phones** – Call 911 for water rescue.

**Coast Guard Search & Rescue** – 510-437-3700

**Coast Guard Humboldt Bay** – 541-756-9210

**Commercial Vessel Assistance** – 1-800-367-8222

**NOAA Weather Radio** – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

**Getting and Giving Help** – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



## NOAA CHARTING PUBLICATIONS

**Official NOAA Nautical Charts** – NOAA surveys and charts the national and territorial waters of the U.S., including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official Print-on-Demand Nautical Charts** – These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at [www.OceanGrafix.com](http://www.OceanGrafix.com).

**Official Electronic Navigational Charts (NOAA ENC<sup>®</sup>)** – ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official Raster Navigational Charts (NOAA RNC<sup>™</sup>)** – RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official BookletCharts<sup>™</sup>** – BookletCharts<sup>™</sup> are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is [www.NauticalCharts.gov/bookletcharts](http://www.NauticalCharts.gov/bookletcharts).

**Official PocketCharts<sup>™</sup>** – PocketCharts<sup>™</sup> are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

**Official U.S. Coast Pilot<sup>®</sup>** – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official On-Line Chart Viewer** – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is [www.NauticalCharts.gov/viewer](http://www.NauticalCharts.gov/viewer).

**Official Nautical Chart Catalogs** – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to <http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm>.

**Internet Sites:** [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov), [www.NOAA.gov](http://www.NOAA.gov), [www.TidesandCurrents.NOAA.gov](http://www.TidesandCurrents.NOAA.gov), [www.NOS.NOAA.gov](http://www.NOS.NOAA.gov).